

Converting Colors

Decimal(5343918)

Have a look what the booklet for
Decimal(5343918) contains.

Decimal(5343918)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5343918)

Conversions

Conversions Part 1

Format	Color
Hex	518AAE
RGB	81, 138, 174
RGB Percent	32%, 54%, 68%
CMY	0.6824, 0.4588, 0.3176
CMYK	0.53, 0.21, 0.00, 0.32
HSL	203°, 36%, 50%
HSV	203°, 53%, 68%
XYZ	20.1218, 22.9823, 43.4199
YIQ	125.0610, -45.5280, -0.8880

Conversions

Conversions Part 2

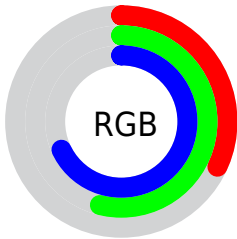
Format	Color
R _Y B	81, 116, 174
Decimal	5343918
CIE Lab	55.05, -8.27, -24.70
CIE LCh	55, 26.051, 251.491
Yxy	22.9823, 0.2326, 0.2656
Android (android.graphics.Color)	4283533998 (0xFF518AAE)
YUV	125.0610, 24.1269, -38.6415
Hunter-Lab	47.9398, -8.9729, -20.1420

Details

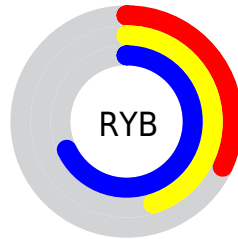
The Decimal color **5343918** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11433297**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **8962022**, and **1136761** is the 20% darker color. If you saturate the color by 10%, you get **4228014**, and if you desaturate by 10%, it is **6459822**.

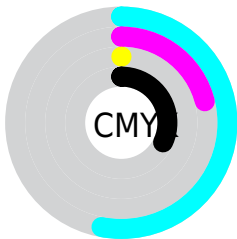
Distribution



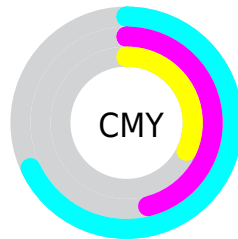
- Red (32%)
- Green (54%)
- Blue (68%)



- Red (32%)
- Yellow (45%)
- Blue (68%)



- Cyan (53%)
- Magenta (21%)
- Yellow (0%)
- Black (32%)



- Cyan (68%)
- Magenta (46%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5343918 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 5343918 by changing the saturation by 10% instead.

■ 5343918

■ 5343918

16777215

■ 3436947

■ 8962022

■ 1136761

■ 10804223

■ 16736

■ 12712191

■ 11081

■ 14548991

■ 5938

■ 16515071

■ 541

■ 0

■ 5343918

■ 5343918

■ 4228014

■ 6459822

■ 3046830

■ 7641006

■ 1930926

■ 8756910

■ 749486

■ 9938350

■ 27566

■ 11054254

■ 12169902

■ 13351342

■ 14467246

■ 15648686

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



3837857



5343918



7570352

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5343918



11629436



7506785

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5343918



11433297

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9143639



5343918



11368295

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5343918



10974611



10518105



5738357

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5343918



8945322



10518105



8030557

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5343918



12572131



5353077



6122099



15921906



7566195

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5343918



5417955



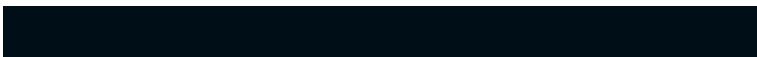
5332142



5133143



23702



3607

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



11424138



14897835



11445073



5721683



9830492



1507342

Previews

White Background



This preview shows how the Decimal color 5343918 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 5343918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

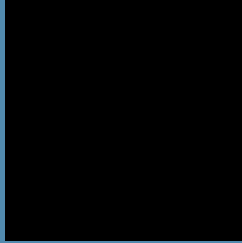
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

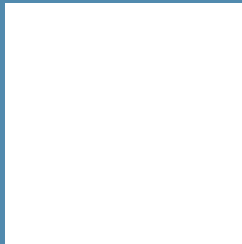
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5343918 Background



This preview shows how black text looks on a background with the Decimal color 5343918.




This preview shows how white text looks on a background with the Decimal color 5343918.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4820633

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5343918 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #518AAE looks like.

```
.text, #text, p{  
    color:#518AAE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #518AAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518AAE
}
```

Border

The CSS property to change the border of an element to Decimal 5343918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#518AAE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#518AAE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #518AAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518AAE; -webkit-box-shadow:4px 4px  
4px 4px #518AAE; box-shadow:4px 4px 4px  
4px #518AAE }
```

Background

The CSS property to change the background color of an element to Decimal 5343918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518AAE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#518AAE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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